## **ABSTRACT**

The present invention relates to crystals of fragments of alpha 1 beta 1 integrin  $\{\text{``a1}\beta1\text{''}\}$ , specifically, a soluble fragment of the a1 chain of  $\text{a1}\beta1$  integrin (143-340). The invention relates further to uses of these crystals and the coordinates thereof to design, identify, optimize or characterize chemical entities having properties of interest.